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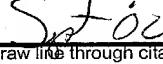
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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	Unassigned
				Filing Date	Herewith
				First Named Inventor	Glenn McGall et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	3	Attorney Docket Number	18547-042110US

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1	5,143,854		Pirrung et al.	9/1/92	
	2	5,242,979		Barnum et al.	9/7/93	
	3	5,252,743		Barrett et al.	10/12/93	
	4	5,288,514		Ellman	2/22/94	
	5	5,324,633		Fodor et al.	6/28/94	
	6	5,324,663		Lowe	6/28/94	
	7	5,384,261		Winkler et al.	1/24/95	
	8	5,405,783		Pirrung et al.	4/11/95	
	9	5,412,087		McGall et al.	5/2/95	
	10	5,424,186		Fodor et al.	6/13/95	
	11	5,445,934		Fodor et al.	8/29/95	
	12	5,451,683		Barrett et al.	9/19/95	
	13	5,482,867		Barrett et al.	1/9/96	
	14	5,489,678		Fodor et al.	2/6/96	
	15	5,491,074		Aldwin et al.	2/13/96	
	16	5,510,270		Fodor et al.	4/23/96	
	17	5,527,681		Holmes	6/18/96	
	18	5,545,531		Rava et al.	8/13/96	
	19	5,547,839		Dower et al.	8/20/96	
	20	5,550,215		Holmes	8/27/96	
	21	5,556,752		Lockhart et al.	9/17/96	
	22	5,571,639		Hubbell et al.	11/5/96	
	23	5,578,832		Trulson et al.	11/26/96	
	24	5,593,839		Hubbell et al.	1/14/97	
	25	5,599,695		Pease et al.	2/4/97	
	26	5,624,711		Sundberg et al.	4/29/97	
	27	5,631,734		Stern et al.	5/20/97	
	28	5,658,734		Brock, et al.	8/19/97	
	29	5,677,195		Winkler et al.	10/14/97	
	30	5,710,000		Sapolsky et al.	1/20/98	
	31	5,744,101		Fodor et al.	4/28/98	
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	33	5,753,788		Fodor et al.	5/19/98	
	34	5,770,456		Holmes	6/23/98	
	35	5,800,992		Fodor et al.	9/1/98	
	36	5,831,070		Pease et al.	11/3/98	
	37	5,843,655		McGall	12/1/98	
	38	5,856,011		Sogabe	1/5/99	
	39	5,919,523		Sundberg et al.	7/6/99	
	40	6,022,963		McGall et al.	2/8/00	
	41	6,045,996		Cronin et al.	4/4/00	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

3

### Complete if Known

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Attorney Docket Number	18547-042110US

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
✓	42	PCT	WO 92/10183		Hill	6/25/92		<input type="checkbox"/>
✓	43	PCT	WO 99/00730		Tremblay et al	1/7/99		<input type="checkbox"/>
✓	44	PCT	WO 93/04145		Inoue et al.	3/4/93	<i>Abstract ONLY</i>	<input type="checkbox"/>
✓	45	PCT	WO 97/10365		Lockhart et al.	3/20/97		<input type="checkbox"/>
✓	46	PCT	WO 92/10092		Fodor et al.	6/25/92		<input type="checkbox"/>
✓	47	PCT	WO 94/10128		Holmes et al.	5/11/94		<input type="checkbox"/>
✓	48	PCT	WO 00/61282		Glazer et al.	10/19/00		<input type="checkbox"/>
✓	49	PCT	WO 00/21967		McGall et al.	04/20/00		
✓	50	PCT	WO 00/06771		McGall et al.	02/10/00		
✓	51	PCT	WO 99/54509		McGall et al.	10/28/99		
✓	52	PCT	WO 99/40105		Goldberg et al.	02/12/99		
✓	53	PCT	WO 98/39348		McGall et al.	09/11/98		
✓	54	PCT	WO 98/20967		Beecher et al.	05/22/98		
✓	55	PCT	WO 97/39151		Goldberg et al.	10/23/97		
✓	56	PCT	WO 97/43450		Cronin et al.	11/20/97		
✓	57	PCT	WO 97/27317		Lockhart et al.	07/31/97		
✓	58	PCT	EP 742287		McGall et al.	11/13/96		
✓	59	PCT	EP 7288520		Pease et al.	08/28/96		
✓	60	EPO	EP 549107		Western et al.	12/29/97		
✓	61	EPO	967217 A2		McGall et al.	12/29/99		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
✓	62	MCGALL et al., "The Efficiency of Light-Directed Synthesis of DNA Arrays on Glass Substrates" <i>Journal of the American Chemical Society</i> , 1997, Pages 5081-5090, Vol. 119, No. 22				<input type="checkbox"/>
✓	63	LOCKHART et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays" <i>Nature Biotechnology</i> , 1996, Pages 1675-1680, Vol. 14				<input type="checkbox"/>
✓	64	SAIZIEU et al., "Bacterial transcript imaging by hybridization of total RNA to oligonucleotide arrays" <i>Nature Biotechnology</i> , 1998, Pages 45-48, Vol. 16				<input type="checkbox"/>
✓	65	CHEE et al., "Accessing Genetic Information with High-Density DNA Arrays" <i>Science</i> , 1996, Pages 610-614, Vol. 274				<input type="checkbox"/>

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				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	3	of	3	Attorney Docket Number	18547-042110US
	66	McGALL et al., "High-density oligonucleotide probe arrays" Proc. SPIE-Int. Soc. Opt. Eng., 2000, Pages 106-110, Vol. 3926 (Advances in Nucleic Acid and Protein Analyses, Manipulation, and Sequencing)			
	67	WALLRAFF et al., "Lithographic techniques for the fabrication of oligonucleotide arrays" J. Photopolym. Sci. Technol., 2000, Pages 551-558, Vol 13			
	68	GLAZER et al., "High Surface Area Substrates for DNA Arrays" Mat. Res. Soc. Symp. Proc., 1999, Pages 371-6, Vol. 576			
	69	FIDANZA et al., "High-Density Nucleoside Analog Probe Arrays for Enhanced Hybridization" Nucleosides and Nucleotides, 1999, Pages 1293-1295, Vol. 18			
	70	HACIA et al., "Enhanced High Density Oligonucleotide Array Based Sequence Analysis using Modified Nucleotide Triphosphates" Nucleic Acids Res., 1998, Pages 4975-4982, Vol. 26			
	71	PIRRUNG et al., "Proofing of Photolithographic DNA synthesis with 3', 5' – dimethoxybenzoinyloxycarbonyl-protected deoxy-nucleoside phosphoramidites" J.Org. Chem., 1998, Pages 241-246, Vol. 63			

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